

microsol resources corporation

one penn center
1617 jfk boulevard
philadelphia pa 19103
tel: 215.557.0770
fax: 215.557.0772

214 west 29th street
new york, ny 10001
tel: 212.465.8734
fax: 212.967.0910

www.microsolresources.com



registered AIA provider

Revit Architecture Advanced

- Tuition: \$1,095.00
- Valid for 16 AIA hours/LUs.
- Prerequisites: Revit Architecture Fundamentals
- Available times: 2 days, 9:00am-5:00pm; or 4 half-days, .

Objective: Using the advanced features of Revit Architecture;

Topics include:

- **Building Site Tools:**
 - Importing Vector and Raster Data
 - Linking Projects: Acquiring, Publishing and Reporting Shared Coordinates
 - Creating and Modifying Toposurfaces
- **Phasing and Design Options:**
 - Creating Phases, Phase Filters and Graphic Overrides
 - Best practices for creating and modifying Design Options
- **Conceptual Design, Massing:**
 - Producing mass models using the free-form modeling interface, massing geometry and element associativity.
 - Use the massing tools to convert object massing to components elements; Floors, Walls Roofs, Curtain Walls from Face
 - New Features: Free Form Creation, Drawing Forms, Reference Points, Divide and Pattern Surfaces
- **Extracting Information:**
 - IFC and ODBC Database
 - Running Interference Checks
- **Parametric Components**
 - Creating and using In-Place families
 - Creating and Modifying Parametric Families
 - Creating Nested Families
- **Worksharing**
 - Implementation
 - Optimization
 - Best Practices
- **Project Collaboration**
 - Copy/Monitor Features
 - Best Practices for sharing data across disciplines

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Autodesk
Premier Solutions Provider
Building Architecture